Message

From: Hamernik, Karen [Hamernik.Karen@epa.gov]

Sent: 5/30/2019 8:36:46 PM

To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]

CC: Beck, Nancy [Beck.Nancy@epa.gov]; Hughes, Hayley [hughes.hayley@epa.gov]; Keller, Kaitlin

[keller.kaitlin@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]

Subject: RE: Following up -- IRIS PFAS Systematic Review Protocol

Attachments: RE: Latest Comments from OCSPP on IRIS Handbook; NAS Evidence Integration Workshop.pdf

Charlotte,

Let me know if I should convey a response to Tina.

I did not know that IRIS had responded to OCSPP comments and I don't know if OPP and OPPT were satisfied with the responses. If there are still issues, perhaps appropriate parties from OCSPP should met with Tina and her team to discuss.

Thanks, Karen

From: Bahadori, Tina

Sent: Thursday, May 30, 2019 4:11 PM

To: Hamernik, Karen Hamernik. Karen@epa.gov>; Beck, Nancy Beck. Nancy Bertrand. Charlotte@epa.gov>; Hughes, Hayley Hanley, Mary Hanley. Mary Hanley. Mary Hanley. Keller, Kaitlin Keller. Kaitlin Keller. Kaitlin Keller. Kaitlin Keller. Kaitling@epa.gov.

Cc: Dunn, Alexandra <dunn.alexandra@epa.gov>; Kadeli, Lek <Kadeli.Lek@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov> **Subject:** Following up -- IRIS PFAS Systematic Review Protocol

Hello Karen and OCSPP Colleagues,

Thanks so much for sending OCSPP's comments. We just finished the EPA-wide briefing on this protocol with over a 100 participants. For your reference, I am attaching the responses previously provided to OCSPP on the IRIS Handbook to these same concerns. In order to meet our publicized deadlines and be in a position to be responsive to TSCA's, we plan to move forward to receive public comments on this problem formulation document. But we would be glad to constructively engage with OCSPP on systematic review methods at any time. Please note that all the review/synthesis/integration methods described in this protocol have been recently published in similar protocols for chloroform (2018), hexavalent chromium (2019) and inorganic arsenic (2019), and they are the same as those that received public comment and favorable review by the NAS in 2018. Finally, as you know, the NAS is holding a workshop on Monday-Tuesday on this topic Evidence Integration in Chemical Assessments, which provides a great venue to deliberate the approaches in the scientific community (agenda attached).

Looking forward to a sustained and highly productive partnership.

With warm regards,

Tina 202-564-7903 -----Original Message-----From: Hamernik, Karen

Sent: Wednesday, May 29, 2019 10:52 AM To: Kraft, Andrew < Kraft.Andrew@epa.gov>

Cc: Soto, Vicki <Soto, Vicki@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Bahadori, Tina

<Bahadori.Tina@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck, Nancy@epa.gov>;

Hughes, Hayley <hughes.hayley@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin

<keller.kaitlin@epa.gov>

Subject: RE: IRIS PFAS Systematic Review Protocol

Hi Andrew,

Hope you will accept one more comment from OCSPP received today. Folks were occupied with other activities.

Deliberative Process / Ex. 5

Thanks for the opportunity to comment.

Karen

----Original Message----From: Kraft, Andrew Sent: Wednesday, May 29, 2019 7:27 AM To: Hamernik, Karen < Hamernik. Karen@epa.gov> Cc: Soto, Vicki <Soto.Vicki@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov> Subject: Re: IRIS PFAS Systematic Review Protocol Thank you, Karen! Best, **Andrew** > On May 28, 2019, at 9:38 PM, Hamernik, Karen < Hamernik. Karen@epa.gov> wrote: > Hi Andrew, > Attached are some comments from OCSPP. > Please let us know if there are any questions. > Thanks, > Karen > POC for OCSPP > From: Bahadori, Tina > Sent: Wednesday, May 15, 2019 9:19 AM > Cc: Thayer, Kris <thayer.kris@epa.gov>; Avery, James > <Avery.James@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Soto, > Vicki <Soto.Vicki@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov> > Subject: RE: IRIS PFAS Systematic Review Protocol

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> Hello Again,
> Several of you reached out and asked, so I wanted to clarify: if you see red flags or showstoppers, please send them by
May 28th. As a reminder, the EPA-wide briefing will be held on Thursday, May 30th at 3PM Eastern.
> Thank you,
> Tina
> 202-564-7903
> From: Bahadori, Tina
> Sent: Tuesday, May 14, 2019 3:14 PM
> Subject: IRIS PFAS Systematic Review Protocol
> Hello Everyone,
> As mentioned during the IRIS Kick-off meeting in February and every EPA-Wide IRIS Meeting since, we are planning to
release the Systematic Review Protocol for the PFBA, PFHxA, PFHxA, PFNA, and PFDA IRIS Assessments for public
comment in June. In preparation, we are providing the current draft of the document (attached here again) and have
scheduled an EPA-wide briefing for May 30th at 3:00 PM Eastern (calendar invite below).
>
>
> If as you read the protocol you see show-stoppers or red flags that you would like to bring to our attention, please
contact Andrew Kraft<mailto:Kraft.Andrew@EPA.Gov>, IRIS Associate Director for Science and NCEA PFAS Lead. Please
also copy Vicki Soto<mailto:Soto.Vicki@epa.gov> in your communications as Andrew may be out during part of this
month.
>
>
> Thank you for your interest and engagement,
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> Tina
> Tina Bahadori, Sc.D.
> Director, National Center for Environmental Assessment (EPA/ORD/NCEA)
> National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)
> Telephone: 202-564-7903
>
> ----Original Appointment-----
> From: HHRA_Meetings
> Sent: Thursday, May 9, 2019 3:34 PM
> To: HHRA Meetings
> Subject: Attachment Added: PFAS Systematic Review Protocol. Briefing
> for the EPA-Wide IRIS Community on May 30th at 3PM Eastern
> When: Thursday, May 30, 2019 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
> Where: DC RRB 51161 (Policyeum); 202-991-0477, 629790; skype link
> below
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> Hello Everyone,
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> As mentioned during the EPA-Wide IRIS Meeting last week, attached to this meeting invitation, we are providing for your reference the Systematic Review Protocol for the PFBA, PFHxA, PFHxS, PFNA, and PFDA IRIS Assessments. This document is currently being tech-edited and prepared to be posted for public comment in June. On May 30th at 3:00 PM Eastern, IRIS will provide an EPA-wide briefing on this work. If you have any questions, please don't hesitate to reach out to Andrew KraftMEMAGEMENTERS (Andrew@EPA.Gov, IRIS Associate Director for Science and NCEA PFAS Lead.

> Thanks!

- > Join Skype Meetinghttps://meet.lync.com/usepa/bahadori.tina/RL4KJLDJ
- > Trouble Joining? Try Skype Web
- > App<https://meet.lync.com/usepa/bahadori.tina/RL4KJLDJ?sl=1>

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> <Some OCSPP comments_052819_KH_5PFASProtocol051319IOAAreview.docx>